

FIG. 1

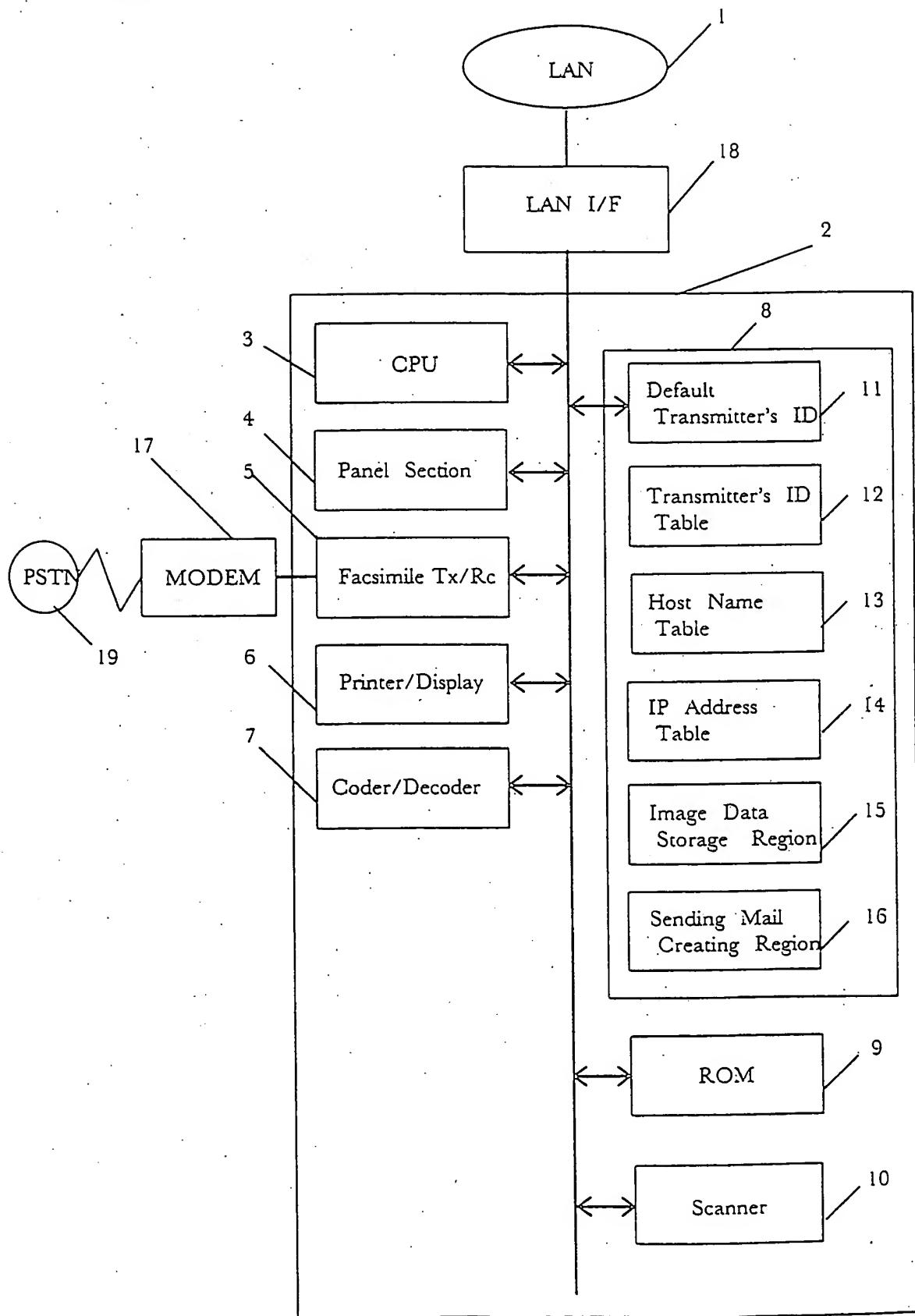


FIG. 2A

Transmitter Information Default

Machine's Name	Mail Address
Internet FAX	fax@aaa.bbb.jp

FIG. 2B

Transmitter's Identification Table

Transmitter's Name	Mail Address
suzuki	usr1@abc. defg. jp
yamada	usr2@abc. defg. jp
MGCS	<i>not set</i>
<i>not set</i>	usr4@abc. defg. jp

FIG. 3

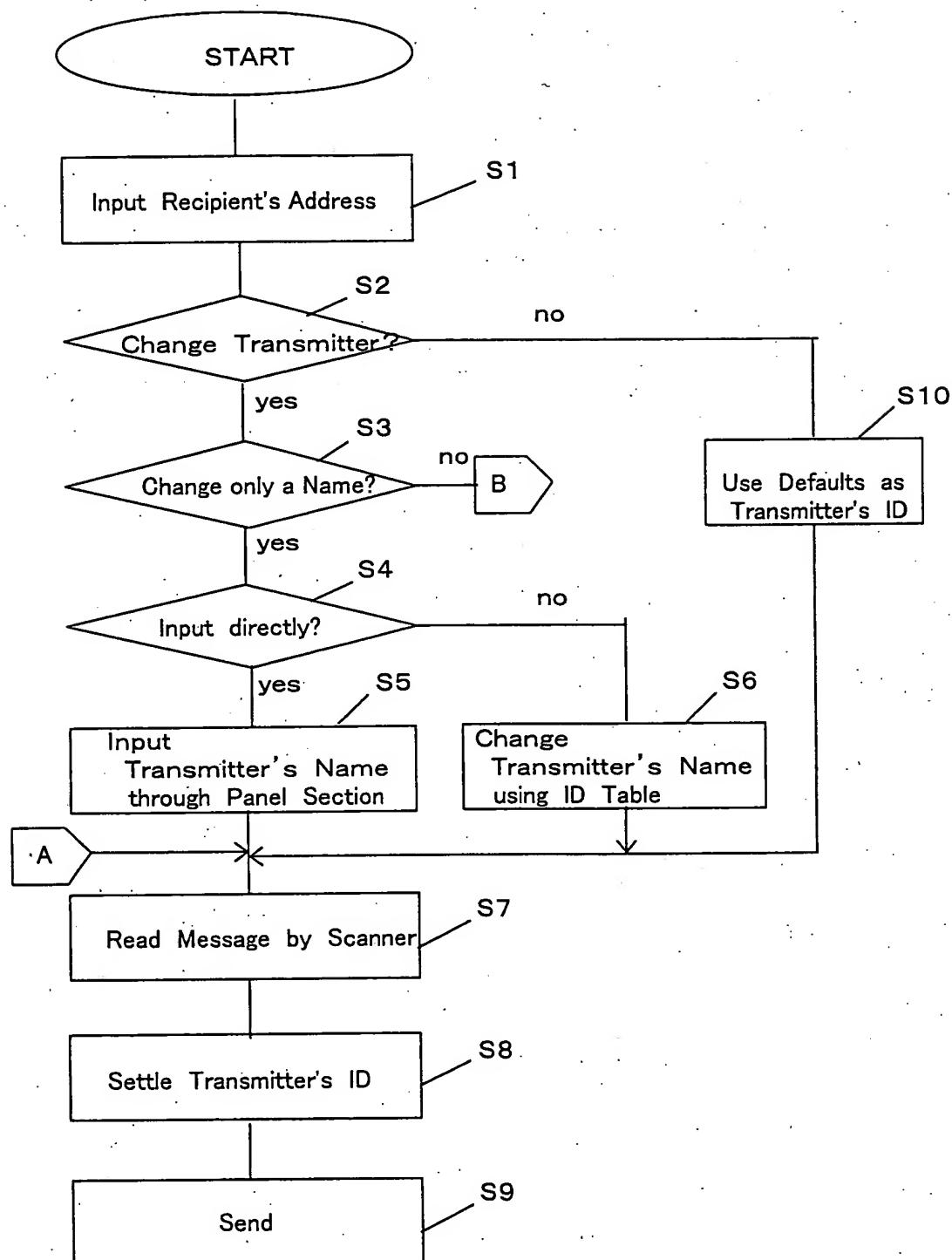


FIG. 4

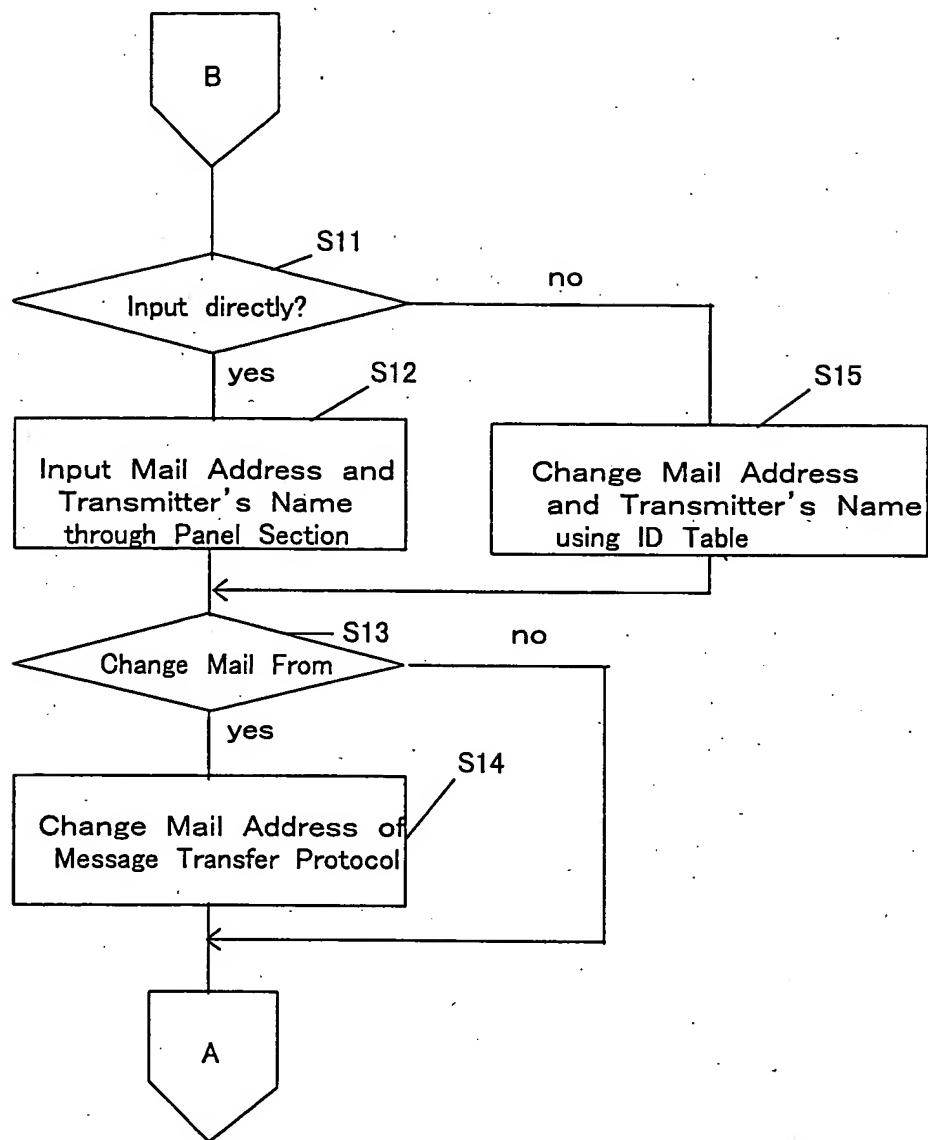


FIG. 5A

Mail From Command

MAIL<SP>FROM:<reverse-path>

Mail Message

Mime-Version: 1. 0

X-Mailer:Internet FAX, MGCS

From:"comment"<Mail address>

Subject: * * * *

To:aaa@bbb. ccc. ddd

Fig. 5B

Change Transmitter's Name of Mail Message
into "suzuki"

Mail From Command

MAIL FROM:<fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer:Internet FAX, MGCS

From:"suzuki", fax@aaa. bbb. jp>

Subject: * * * *

To:aaa@bbb. ccc. ddd

FIG. 5C

Change Transmitter's Name and Mail Address
of Mail Message into "suzuki"

Mail From Command

MAIL FROM:<fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer:Internet FAX, MGCS

From:"suzuki"<usr1@abc. defg. jp>

Subject: * * * *

To:aaa@bbb. ccc. ddd

FIG. 5D

Change Transmitter's Name, Mail Address and
Mail From Command into "suzuki"

Mail From Command

Mail FROM:<usr1@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer:Internet FAX, MGCS

From:"suzuki"<usr1@abc. defg. jp>

Subject: * * * *

To:aaa@bbb. ccc. ddd

FIG. 5E

Change Transmitter's Name, Mail Address and
Mail From Command into "MGCS"

Mail From Command

MAIL FROM:<fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer:Internet FAX, MGCS

From:"MGCS"<fax@aaa. bbb. jp>

Subject: * * * *

To:aaa@bbb. ccc. ddd

FIG. 5F

Change Transmitter's Name, Mail Address and
Mail From Command into "usr4@abc. defg. jp"

Mail From Command

MAIL FROM:<usr4@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer:Internet FAX, MGCS

From:<usr4@abc. defg. jp>

Subject: * * * *

To:aaa@bbb. ccc. ddd

FIG. 6

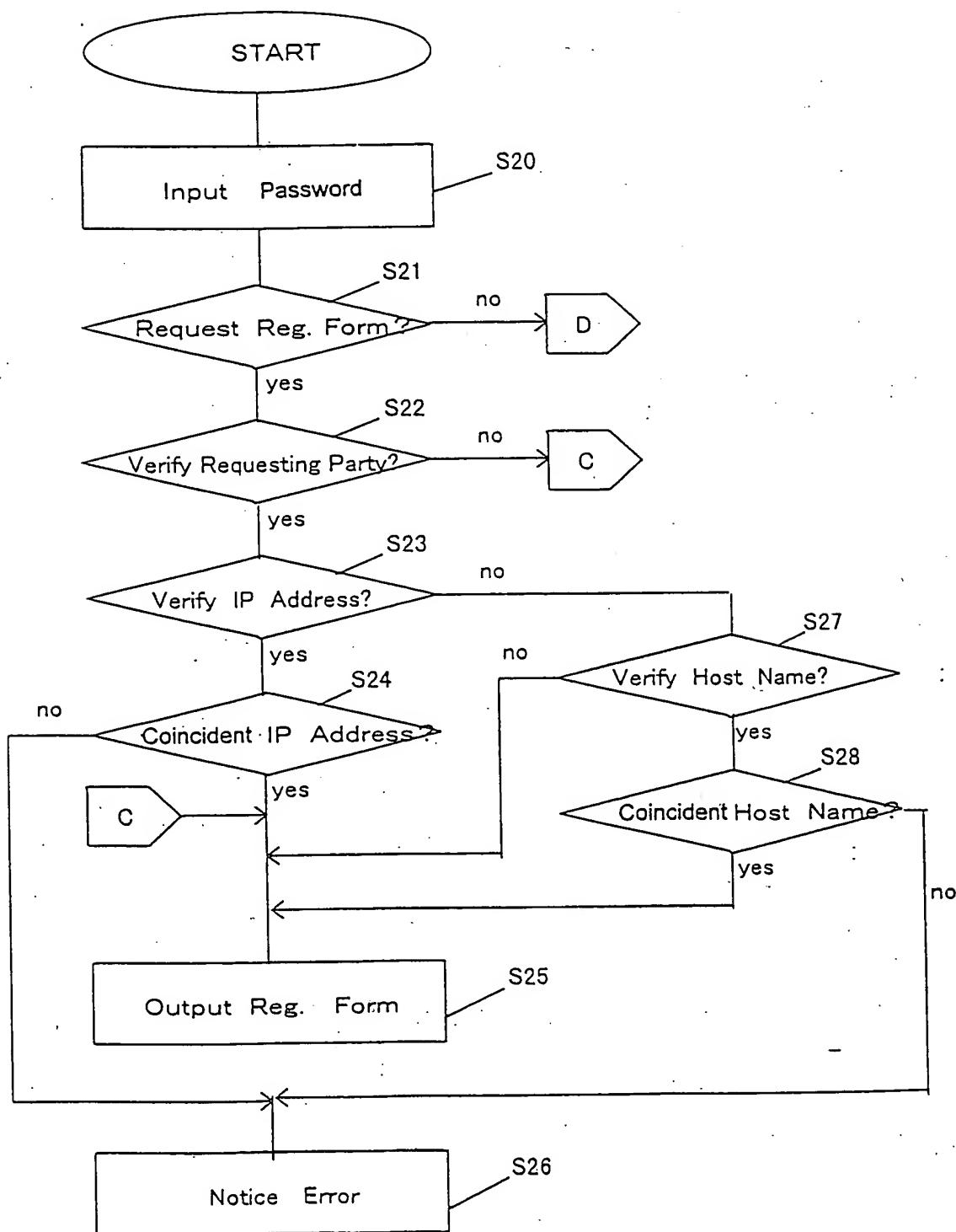


FIG. 7

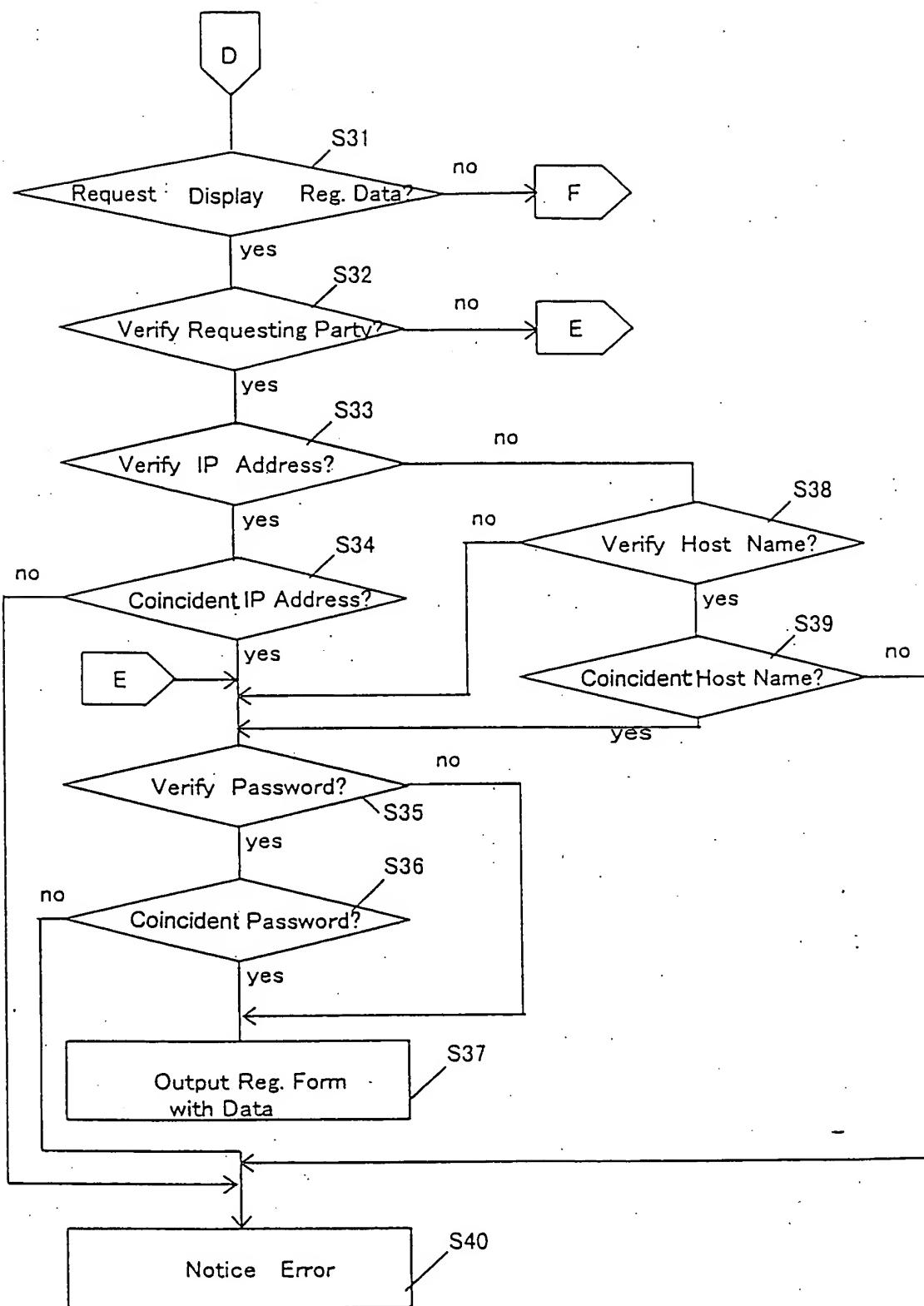


FIG. 8

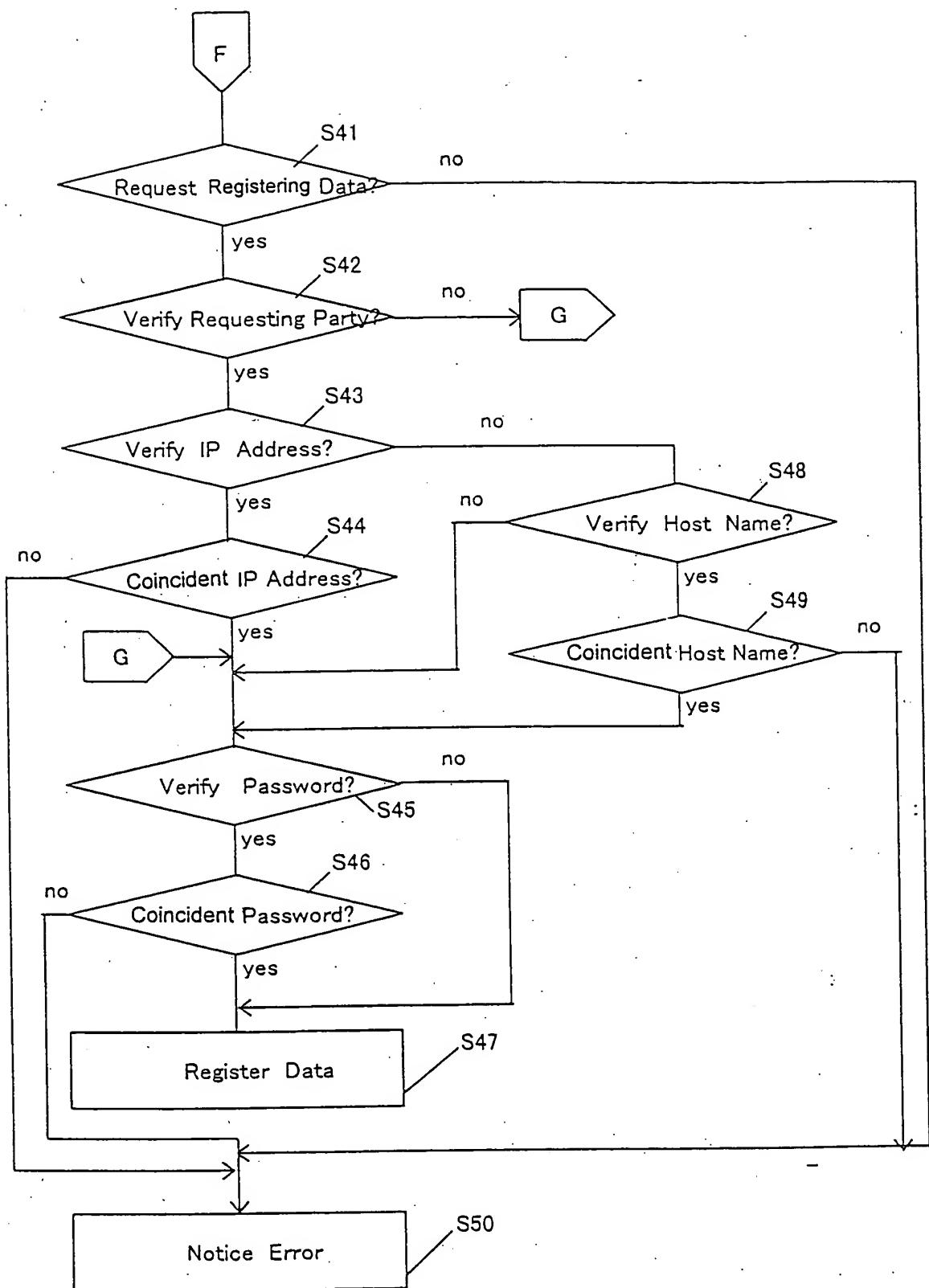


FIG. 9A

Transmitter's ID Table

IP Address	IP MASK
001.001.001.001	255.255.255.128
001.001.002.123	
001.002.003.111	

FIG. 9B

Host Name Table

Host Name
pc1.abc.defg.jp
pc2.abc.defg.jp
aaa.bbb.jp

FIG. 10

REGISTRATION AND CONFIRMATION OF TRANSMITTER INFORMATION			
PASSWORD		f1	
REGISTRATION		<input type="radio"/> f2	Registration of Data
READ OUT		<input type="radio"/> f3	Display Registered Data
f4	Transmitter's Name	Mail Address	f5
01	<input type="text"/>	<input type="text"/>	<input type="radio"/> f6
02	<input type="text"/>	<input type="text"/>	<input type="radio"/>
03	<input type="text"/>	<input type="text"/>	<input type="radio"/>
04	<input type="text"/>	<input type="text"/>	<input type="radio"/>
05	<input type="text"/>	<input type="text"/>	<input type="radio"/>
06	<input type="text"/>	<input type="text"/>	<input type="radio"/>
07	<input type="text"/>	<input type="text"/>	<input type="radio"/>
08	<input type="text"/>	<input type="text"/>	<input type="radio"/>
09	<input type="text"/>	<input type="text"/>	<input type="radio"/>
10	<input type="text"/>	<input type="text"/>	<input type="radio"/>
f7	<input type="text"/> SEND	<input type="text"/> ERASE	f8

FIG. 11

R: 220 BBN-UNIX. ARPA Simple Mail Transfer Service Ready
S: HELO USC-ISIF. ARPA
R: 250 BBN-UNIX. APPA

S: MAIL FROM:<Smith@USC-ISIF. ARPA>
R: 250 OK

S: RCPT TO:<Jones@BBN-UNIX. ARPA>
R: 250 OK

S: RCPT TO:<Green@BBN-UNIX. ARPA>
R: 550 No Such user here

S: RCPT TO:<Brown@BBN-UNIX. ARPA>
R: 250 OK

S: DATA
R: 354 Start mail input; end with <CRLF>. <CRLF>
S: Blah blah blah...
R: ...etc. etc. etc.
S:
R: 250 OK

S: QUIT
R: 221 BBN-UNIX. ARPA Service closing transmission channel

FIG. 12A	Verify IP Address without MASK from 001.001.002.123 from 001.001.002.124	Coincident Not Coincident	Receive Reject
FIG. 12B	Verify IP Address with MASK from 001.001.001.103 from 001.001.001.201	Coincident Not Coincident	Receive Reject
FIG. 12C	Verify Host Name from pc1.abc.defg.jp from pc3.abc.defg.jp	Coincident Not Coincident	Receive Reject
FIG. 12D	Verify Host Name from ws1.aaa.bbb.jp from ws2.aab.bbb.jp	Coincident Not Coincident	Receive Reject